## NEW UNITED STATES UTILITY PATENT APPLICATION TRANSMITTAL

Atty. Docket No.: 9409/209

## **CERTIFICATE OF MAILING UNDER 37 CFR 1.10**

I hereby certify that the paper (and any paper or fee referred to as being enclosed) is being deposited with the United States Postal Service using Express Mail to Addressee Service, under 37 C.F.R. Section 1.10, Express Mail Label No. EL728730817US on this date, August 6, 2001, postage prepaid, in an envelope addressed to Box: Patent Application, Commissioner for Patents, Washington, D.C. 20231.

Kathleen M. Williams
Name of Person Mailing Paper
Signature of Person Mailing Paper

Commissioner for Patents Box Patent Application Washington, D.C. 20231

Enclosed herewith is a new patent application of:

| =              |             | First Named Inventor (or application identifier): Didier Communi   |  |  |  |  |  |  |  |
|----------------|-------------|--|--|--|--|--|--|--|--|
|                |             | Title of Invention: The Natural Ligand For Orphan G Protein Coupled Receptor GPR86 and Methods of Use                  |  |  |  |  |  |  |  |
| Type:          |             | New Continuation of: Continuation-in-Part of: Divisional of:   |  |  |  |  |  |  |  |
|                | and is      | includes the following papers:   |  |  |  |  |  |  |  |
| 1.             |             | Specification <u>78</u> pages (including specification, claims, abstract)/ <u>69</u> claims ( <u>18</u> independent)   |  |  |  |  |  |  |  |
| 1.<br>2.       | $\boxtimes$ | Declaration/Power of Attorney is:  attached executed unexecuted  NOT included, but deferred under 37 C.F.R. § 1.53(f). |  |  |  |  |  |  |  |
| <del></del> 3. | $\boxtimes$ | 11 Distinct sheets of  Formal  Informal Drawings   |  |  |  |  |  |  |  |
| 4.             |             | Preliminary Amendment.   |  |  |  |  |  |  |  |
| 5.             |             | Information Disclosure Statement Form 1449 A copy of each cited prior art reference                                    |  |  |  |  |  |  |  |
| 6.             |             | Assignment with Recordation Cover Sheet.   |  |  |  |  |  |  |  |
| 7.             |             | Priority is hereby claimed under 35 U.S.C. § 119 based upon the following application(s):                              |  |  |  |  |  |  |  |
| <u>a</u>       |             | Country Application Number Date of Filing (day, month, year)   |  |  |  |  |  |  |  |
| 8.             |             | Priority is hereby claimed under 35 U.S.C. § 120 based upon the following application(s):                              |  |  |  |  |  |  |  |
| X              |             | Country • Application Number Date of Filing (day, month, year)   |  |  |  |  |  |  |  |
| 9.             |             | Priority document(s).  |  |  |  |  |  |  |  |

# NEW UNITED STATES UTILITY PATENT APPLICATION TRANSMITTAL

Atty. Docket No.: 9409/2092

| 10.  | 0. Statement of Small Entity Status, Pursuant to 37 C.F.R. §1.27.  |   |                 |                         |         |            |  |  |  |
|--|--|---|-----------------|-------------------------|---------|------------|--|--|--|
| 11.  | Microfiche Computer Program (Appendix).  |   |                 |                         |         |            |  |  |  |
| 12.  | Nucleotide and/or Amino Acid Sequence Submission.  Computer Readable Copy.  Paper Copy (identical to computer copy).  Statement verifying identity of above copies.  |   |                 |                         |         |            |  |  |  |
| 13 Request for Non-Publication and Certification under 35 USC 122 (b)(2)(B)(i) |  |   |                 |                         |         |            |  |  |  |
| 14. Calculation of Fees:   |  |   |                 |                         |         |            |  |  |  |
|  |  | FEES FOR  | TOTAL<br>CLAIMS | EXCESS<br>CLAIMS        | EEE     | AMOUNT DUE |  |  |  |
| Basic Fi   | \$710.00   |   |                 |                         |         |            |  |  |  |
| Total Claims in Excess of 20 (37 C.F.R. § 1.16(c)) 69 49 \$18.00               |  |   |                 |                         |         | 882.00     |  |  |  |
| Indepen  | dent Cla   | ims in Excess of 3 (37 C.F.R. § 1.16(b))          | 18              | 15                      | \$80.00 | 1,200.00   |  |  |  |
| Multiple   | 270.00   |   |                 |                         |         |            |  |  |  |
| Subtota  | \$3,062.00   |   |                 |                         |         |            |  |  |  |
|  |  |   |                 |                         |         |            |  |  |  |
| Reducti  | on by 50   | %, if Small Entity (37 C.F.R. §§ 1.9, 1.27, 1.28) | MU              | LTIPLY BY               | 0.50    | \$1,531.00 |  |  |  |
| TOTAI  | L FILIN  | G FEE DUE   |                 |                         |         | \$1,531.00 |  |  |  |
| Assignment Recordation Fee (if applicable) (37 C.F.R. § 1.21(h)) 0             |  |   |                 |                         | \$40.00 |            |  |  |  |
| GRANI  | \$1,531.00   |   |                 |                         |         |            |  |  |  |
| 15.  | 5. PAYMENT is:    included in the amount of \$1,531.00 by our enclosed check. The Commissioner is hereby authorized to charge any deficiencies in the fees to Deposit Account 16-0085, Ref. 9409/2092.   not included, but deferred under 37 C.F.R. § 1.53(f). |   |                 |                         |         |            |  |  |  |
| 16.  | 16. All correspondence for the attached application should be directed to:  Kathleen M. Williams  Customer Number 27495  |   |                 |                         |         |            |  |  |  |
| 17.  | Other:   | Application Data Sheet                            |                 |                         |         |            |  |  |  |
|  | Respectfully submitted,  |   |                 |                         |         |            |  |  |  |
| Date:  | Augu   | ıst 6, 2001 E                                     |                 | Kathleen M ation No.: 3 |         | 7          |  |  |  |



ket No.: 94....2092 PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Communi et al.

Serial No.:

Not yet assigned

Filed:

August 6, 2001

Entitled:

The Natural Ligand For Orphan G Protein

Coupled Receptor GPR86 and Methods of

Use

## **CERTIFICATE OF MAILING UNDER 37 CFR 1.10**

I hereby certify that the paper (and any paper or fee referred to as being enclosed) is being deposited with the United States Postal Service using Express Mail to Addressee Service, under 37 C.F.R. Section 1.10, Express Mail Label No. EL728730817USon this date, August 6, 2001, postage prepaid, in an envelope addressed to Box: Patent Application, Commissioner for Patents, Washington, D.C. 20231.

Name of Person Mailing Paper
Signature of Person Mailing Paper

Box: Patent Application Commissioner for Patents Washington, D.C. 20231

## TRANSMITTAL LETTER

Enclosed for filing in the above-identified patent application, please find the following documents:

- 1. New Patent Application Transmittal;
- 2. Patent Application Specification, (78 pages);
- 3. (11) sheets of informal drawings;
- 4. Application Data Sheet;
- 5. Check in the amount of \$1,531.00 for the requisite filing fee; and
- 6. Return Post Card.

Pursuant to 37 C.F.R. § 1.27, Applicant claims small entity status.

The Commissioner for Patents is hereby authorized to charge any additional fees or credit any overpayment in the total fees to Deposit Account No. 16-0085, Reference No. 9409/2092.  $\underline{A}$  duplicate of this transmittal letter is enclosed for this purpose.

Respectfully submitted,

Date: August 6, 2001

Name: Kathleen M. Williams Registration No.: 34,380 Customer No.: 27495 Palmer & Dodge LLP One Beacon Street

Boston, MA 02108 Tel: 617-573-0100